

To: rcammissa[rcammisa@earthlink.net]
Cc: Washburn, Ben[washburn.ben@epa.gov]; BILLS Larissa [Ex. 6 - Personal Privacy] Dan Kuvalakis [Ex. 6 - Personal Privacy]
From: Carey, Curtis
Sent: Thur 12/22/2016 4:35:58 PM
Subject: RE: HBO documentary follow-up questions

Hi Rebecca,

I hope you are doing well. Wanted to confirm we've received the questions and will start working on responses. Given the detailed nature of the questions and the volume, let's set a tentative response date of Jan. 19.

Curtis D. Carey, Ph.D.
Public Affairs Director
U.S. Environmental Protection Agency
Region 7 (Kansas, Missouri, Nebraska, Iowa & Nine Tribes)
(913) 551-7506
epa.gov | epa.gov/region7 | <http://blog.epa.gov/bigbluethread>

-----Original Message-----

From: rcammissa [mailto:rcammisa@earthlink.net]
Sent: Wednesday, December 21, 2016 1:37 PM
To: Carey, Curtis <Carey.Curtis@epa.gov>
Cc: Washburn, Ben <washburn.ben@epa.gov>; BILLS Larissa [Ex. 6 - Personal Privacy] Dan Kuvalakis [Ex. 6 - Personal Privacy]
Subject: HBO documentary follow-up questions

Hello Curtis,

I had a quick conversation with Ben Washburn last week and he suggested I reach out with the questions that he could not answer. I would appreciate it if you could get back to me with answers to the following:

- 1) Does the EPA own the air monitors that are currently testing for radionuclides at the West Lake landfill?
- 2) If the EPA does not own these air monitors, who does, and who specifically provides the data to you?
- 3) Are the air monitors that are testing for radiation capturing data in real-time? If not, how often is data provided to you?
- 4) Which lab(s) provides the results that you or the PRPs rely on?
- 5) Are these air monitors programmed to detect alpha particles?
- 6) What is the air sampling method(s) currently being used?
- 7) Are these air monitors programmed to detect beta particles and/or gamma rays?

- 8) Are the EPA or PRPs doing any specific analyses for Thorium 230?
- 9) On what date did the EPA first detect alpha particles in the air migrating off the landfill site?
- 10) Which radionuclides were detected?
- 11) When did the EPA start testing for alpha particles in the air?
- 12) What were the radiation levels of the alpha particles detected?
- 13) Does the testing for alpha particles in the air still continue today?
- 14) What are the actionable levels for alpha particle release in the air?
- 15) What action(s) would the EPA take if alpha particle levels were above actionable levels? Who makes the decision to act?
- 16) We were told that radioactive particles have been detected migrating off the landfill site. Can you provide the radiation levels, below which the EPA does not deem the levels of concern for a residential setting?
- 17) If alpha particles are being tested for, is the EPA solely relying on testing and results provided by the PRPs?
- 18) If not, is the EPA currently conducting split, replicate, or tandem sampling?
- 19) Is the current landfill radiation air sampling data shared with EPA headquarters in Washington D.C.?
- 20) We were told that the EPA led the air monitoring from 2014 thru 2015. Why did the EPA not continue taking the lead on the radioactive particle air testing at the landfill?
- 21) We have filmed community meetings, from 2014 through 2016 that the EPA both attended and conducted Q&A sessions with the public. During those meetings the EPA never stated that radioactive particles had been detected in the air and migrated off-site. Whether or not the levels were at actionable levels, why did the EPA not alert the public about this?
- 22) When the EPA detected radionuclides in the air, migrating off-site, was there ever an internal discussion about the potential threat to private homes?
- 23) Was testing inside people's homes ever discussed or considered?
- 24) If yes, why did the EPA not act and begin testing inside homes and businesses?
- 25) In March 2016, the EPA released an update map of Area OU1 that showed that radioactively impacted materials are spread much farther than first believed. Considering this new information, does the EPA plan to test Area OU2 to see if the same situation is occurring there?
- 26) If not, why won't the EPA retest for the extent of radiologically impacted materials at Area OU2?

27) Who at EPA makes the decision to start testing inside people's homes?

28) Will the EPA begin testing inside Spanish Village homes?

29) Will the EPA begin testing inside other locations such as businesses that are adjacent to the landfill? And the Terrisan Reste Mobile Park?

30) When will the testing of private homes and businesses occur?

31) Has the EPA delayed testing inside homes because it is requiring the Dailey's lawyers to turn over data?

32) If yes, why delay considering other families in Spanish Village may be at risk?

33) If the EPA does test Spanish Village home interiors and does find Uranium 238, Thorium 230, Radium 226 and/or Lead 210 at actionable levels, will the EPA relocate residents immediately?

I look forward to your responses and have a lovely holiday.

Regards,

Rebecca Cammisa